

Daily Operations Brief

As of 07:00 EST, 21 Feb 2022

CLASSIFIED ADDENDUM: There is no classified addendum today.

Weather:

[Canadian Weather](#)[Tropical Activity](#)

Space Weather Conditions:

[Solar Activity](#)

Incidents/Special Events:

[New/Ongoing](#)[Upcoming](#)[Wildland Urban Interface Fire](#)[Flooding](#)

Important Notice

WEATHER

CANADIAN WEATHER (Source: Canadian Meteorological Centre, ECCC)

National Overview: A system in southwestern BC is drifting to the south and may bring significant snow to southern BC along the US border. Blizzard conditions will continue over northern YT, the western Arctic and the Kivalliq region. An intense system from Colorado is moving slowly to the northeast and will begin to affect the Great Lakes this evening, northeastern ON overnight and western QC on the morning of 22 Feb. Snow, combined with strong winds, may result in blizzard conditions north of the system in northeastern ON. Rain is expected south of the system with an area of freezing rain along the rain/snow boundary over Lake Huron. This system is moving slowly and conditions will persist and spread to the east-northeast towards the ON/QC border. Light snow, combined with strong winds, will bring blizzard conditions to northern Labrador. Snowsqualls over the Gulf of St. Lawrence will affect the western and southern coasts of Newfoundland. Strong to severe winds are forecast for eastern and southeastern Labrador, the Great Northern Peninsula and adjacent Labrador and northern Newfoundland waters. A cold Arctic air mass will slowly spread to the south-southeast bringing extreme cold temperatures to most of NU, southeastern NT, northern SK, northern MB, far-northern ON, northern QC, Labrador and the Great Northern Peninsula.



Current Conditions



Significant Weather

Significant Weather (Next 24 Hours):

Atlantic Canada: Snowsqualls over the Gulf of St.

Lawrence affecting the western and southern coasts of Newfoundland. Blizzard conditions over northern Labrador. Moderate to severe winds over northern, eastern and southeastern Labrador, the Great Northern Peninsula and adjacent Labrador and northern Newfoundland waters.

ON/QC: Moderate snow beginning overnight over the Great Lakes, spreading over northeastern ON and western QC. Freezing rain over Lake Huron and the Georgian Bay area.

BC: Significant snow along the southern BC/US border.

Arctic: Blizzard conditions over the northern YT coast, the Kivalliq region and the western Arctic.

Significant Weather Outlook (Next 2-5 Days): Gale to storm force winds will blow over the Labrador Sea on 22 Feb. Freezing rain could be problematic over eastern ON and southern QC on 22 Feb. Additionally, local heavy snow and blowing snow will affect central ON and southern QC. Freezing rain could be problematic over southern QC on 23 Feb. Heavy snow and blowing snow will affect central-eastern QC, southeastern Labrador and northern Newfoundland also on 23 Feb. Strong to high winds will blow over NS, Gulf of St. Lawrence and Newfoundland. Blowing snow and local blizzard conditions will affect south-central NT on 22 Feb and central NT on 23 Feb. Gale to storm force winds should blow over the Labrador Sea and the Atlantic Ocean on 24 Feb. Additionally, blowing snow and local blizzard conditions could affect central NT and southwestern NU before moving into western NU, northeastern MB and northern ON on 25 Feb. Snow, heavy at times, and blowing snow should mainly affect western NS on 25 Feb. Strong to high winds should blow over the northern West Coast also on 25 Feb.

TROPICAL ACTIVITY

North Atlantic: Nothing significant to report.

Eastern Pacific: Nothing significant to report.

No map will be provided when there is nothing to report.

SPACE WEATHER CONDITIONS

SOLAR ACTIVITY (Source: Natural Resources Canada)

There are no major storm conditions anticipated. No map will be provided when there is nothing significant to report.

See the Canadian Space Weather Forecast Centre website for current information:
<http://www.spaceweather.gc.ca> (updated every 15 minutes).

INCIDENTS / SPECIAL EVENTS

NEW/ONGOING

1. 00360-22 Emergence of COVID-19 –

Update: The Government Operations Centre (GOC) continues to monitor the COVID-19 situation across Canada and will provide situational awareness through the COVID-19 National Common Operating Picture (COP). The COP will be distributed on an ad hoc basis as required.

2. 00009-22 Impacts to Critical Infrastructure, Demonstrations Across Canada – Update: A large-scale demonstration began in the National Capital Region on 28 Jan 2022 and since then, similar demonstrations have occurred across the country.

On 14 Feb 2022, the Prime Minister invoked the *Emergencies Act* to assist the efforts to end the ongoing demonstrations and blockades in Ottawa and at Ports of Entry (POEs) across Canada.

On the evening of 21 Feb, there will be a vote in the House of Commons on the *Emergencies Act*.

SK

As of 20 Feb, the two NOTAMs restricting the airspace over the protests in North Portal and Northgate, SK **have been rescinded**.

Ottawa

Ottawa Police Services (OPS), supported by Federal and Provincial Police Services from across the country, plan to work around the clock to remove protesters still occupying downtown Ottawa.

The Interim OPS Chief stated that over 191 protesters have been arrested, of those, 103 were charged with a total of 389 Criminal Code offences.

On 20 Feb, the Police operation continues in the secured area. The OPS informed the public that they will be maintaining a police presence and that they are using fencing to ensure the ground gained back is not lost. Most of the streets located in the secured area are now clear of trucks and protestors. Checkpoints have been set up to prevent people from returning, except for those who live, work, or have a lawful reason to be there. Police are informing the public to avoid unnecessary travel in the area.

Police moved in to evict the final protesters at a parking lot on 300 Coventry Road that was also being used as a staging area, after they were issued a Notice Under the *Trespass to Property Act*.



Incident Map

The NOTAM over Parliament Hill has been extended until 28 Feb.

Interprovincial bridges:

Alexandra remains closed but is open southbound from 06:00 to 10:00 EST on weekdays.

Portage southbound is closed (except for essential workers) while northbound is open but all corridors leading to it are closed.

Champlain, Macdonald-Cartier and Chaudière are open.

Toronto

The NOTAM restricting the airspace over Queens Park in Toronto is in effect until 21 Feb at 12:00 EST.

QC

On 18 Feb, a NOTAM was issued restricting airspace over 7.3 NM east of Jean Lesage International Airport, QC. This is scheduled to expire at 00:00 EST 21 Feb and no extension has been issued.

The GOC will continue to monitor the demonstrations to identify and evaluate any further potential impacts to Critical Infrastructure across the country.

(Sources: TC, RCMP, OPS, CBSA, Public Safety Regional Offices, Open Sources)

3. 00017-22 Mineral Oil Spill, Toronto, ON - Update: A Hydro One's transformer at the Bathurst Transmission Station in North York failed early on the morning of 18 Feb, resulting in mineral oil being released in the Don River.

Hydro One immediately dispatched their environmental emergency response teams and clean-up efforts are underway. Hydro One says the mineral oil is an insulating oil that is widely used for the safe operation of electricity systems. **Hydro One estimates that approximately 10,000L of insulating mineral oil was released. However, the majority of the mineral oil was trapped by containment ponds. Nearby sewers have been blocked, while vacuum trucks and absorbent booms have been deployed on the ground and in the water.**

As of 20 Feb, the clean-up has been completed in the catch basins impacted by the spill as well as around the transformer and the river booms have collected a very minimal amount of product. There have been no reports of significant impacts to the environment and there is no danger for Toronto's drinking water systems.

Hydro One **continues** working with the City of Toronto, as well as the Ministry of Environment, Conservation and Parks to resolve the issue.

This will be the final entry regarding this incident unless significant changes occur.

Source (Open Sources)

UPCOMING

Nothing significant to report.

WILDLAND URBAN INTERFACE FIRE

Nothing significant to report.

FLOODING

Nothing significant to report.

IMPORTANT NOTICE

This document is suitable for release to: DISSEMINATION LEVEL 1 – Domestic and Foreign Emergency Management Organizations, Critical Infrastructure Stakeholders and the Emergency Management Community.

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